

Minutes of the  
**CENTERS OF EXCELLENCE COMMISSION**

April 21, 2016  
Conference Call originated from Department of Commerce  
1600 East Century Avenue, Bismarck ND Fort Ransom Room

**CALL TO ORDER**

Mark N, Chairman, called the meeting to order at 3:01 pm

**Commissioners Present:** Mark Nisbet, Greg Stemen, Mike Ness, Jim Traynor, Kevin Melicher

**Commissioners Absent:** Tim Hennessy

**Others Present:** Al Anderson, Justin Dever and Christopher Kalash of the Department of Commerce

**COMMISSION BUSINESS**

**Consent Agenda**

Kalash provided an overview of the consent agenda items:

**It was moved by Ness and seconded by Melicher to approve the Consent Agenda.** Motion carried on a voice vote.

**Commission Business**

**Approval of draft minutes from February 2, 2016 and March 2, 2016 COE** – Change Request for timeline extension until December 31, 2016. Work started later than the projected.

**It was moved by Stemen and seconded by Traynor to approve draft minutes as presented. The motion carried on a voice vote.**

**Phase 1 Venture Grant – Push-Button Adhesion Control – Change Request for timeline extension and budget modification**

**It was moved by Ness and seconded by Melicher allow the timeline extension request and budget modification. The motion carried on a voice vote.**

**Phase 1 Venture Grant - Development of glioma prognosis kit – Change Request for timeline extension**  
Melicher asked how much has been disbursed to date. Kalash said \$50,000 of the \$100,000 grant.

**It was moved by Stemen and seconded by Melicher approve the timeline extension. The motion carried on a voice vote.**

**COE for Passive Therapeutics and COE in Space Technology – requests to end postaward monitoring**

Dever explained Space Technology never got off the ground because private sector funding fell through

Justin explained that COEPT did not accomplish everything they set out to accomplish. Finish out REAC (tech Accelerator) with BSL 3 labs.

**It was moved by Traynor and seconded by Stemen to approve both requests to end postaward monitoring. The motion carried on a voice vote.**

**Addition of two partners to the Center for Technologically Innovative Processes and Products 2 (CTIPP 2)**

Dever explained CTIPP's history and stated that since this is CORE and requires 2:1 match.

Anderson said that this is a project that is working to be sustainable which is commendable.

It was moved by Melicher and seconded by Ness to approve the additions of both new partners. The motion carried on a voice vote.

#### **UAS Sensor Payload Development for Rescue Operations budget modification request**

It was moved by Stemen and seconded by Traynor allow the budget modification. The motion carried on a voice vote.

#### **Administratively Approved Changes and Reports**

Kalash updated the commission on **Phase 1 Venture Grant Initial Disbursements** – Graphene-based Near-infrared Fluorescent Quantum Dots for Biodetection and Bioimaging, Technical and Economic Feasibility Analysis of Next Generation Valley City State University Heating Plant and **Research ND BIO – Minor Budget Change** - Structural characterization of Candida vaccines

#### **Other information**

Kalash updated the commission on the number of grants that have requested timeline changes to date.

**Centers of Excellence and Research ND in the Press:** The closure of the Strom Center at DSU. Melicher asked for more information. Anderson stated that he has been meeting with DSU personnel. DSU intends to be the host of the SBDC in the near future. Bismarck and Bowman SBDC will be sharing responsibilities for the next six months. Strom center will close. Idea Center in Bismarck will be assisting the eight businesses that were working with Strom. Fiscal agents for APUC grants will be assisted up to closing out of the grants.

Kalash shared news articles that highlighted successful Phase 1 Venture Grants - Material Compositions for Artificial Bone Fabrication- New business and recognition, Sensing Earth Environment Directly (SEED) sensor

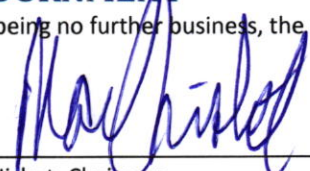
**Interim and Quarterly reports from COE/CORE and Research ND:** Kalash shared COE/CORE Quarterly reports from UND-LDCAP, SUNRISE (provided report), CTIPP, Center for Gas Utilization; Phase 1 and 1/2 Venture Grant Interim Reports from Development of glioma prognosis kit, Removal and Recovery of Phosphate from Eutrophic Lakes and Wastewater and Use of Recovered Phosphate as a Fertilizer, Development of inhibitors targeting gamma-herpesviruses, Evaluation of antifouling coatings for fresh water zebra mussels, Development of a Mobile Medical Application for the Analysis of Hand Arthritis, Nanospheres to provide commercially important new properties to paints and coatings, Development of Micro Cold Spray Print System, Process and application research and development for Soy-based materials for industrial applications; and a Final Report from Phase 1 Venture Grant – Material Compositions for Artificial Bone Fabrication

Some conversation was held about a few of the reports. All was positive.

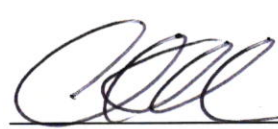
Kalash asked about everyone's availability for the next meeting.

#### **ADJOURNMENT**

There being no further business, the meeting adjourned at 4:00 p.m.

  
Mark Nisbet, Chairman

  
Date

  
Christopher Kalash, Recording Secretary

  
Date